

20000612.ba v02\_n922.bam.20000612

>From ???@??? Mon Jun 12 18:34:01 2000 -0500  
Message-Id: <200006122330.e5CNUrk16497@sco.theporch.com>  
Date: Mon, 12 Jun 2000 18:30:32 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2922

BOATANCHORS Digest 2922

Topics covered in this issue include:

- 1) Re: Origin of "S" system?  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 2) Re: Origin of "S" system?  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 3) sig gen question  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 4) Oversize "meatball" emblem on 51S-1 - anyone???  
by Michael Crestohl <mc@sover.net>
- 5) AF-67 meter  
by James Hanlon <knjhanlon@uswest.net>
- 6) Re: GRC-109 & RS-6 on field day?  
by Al Klase <skywaves@bw.webex.net>
- 7) RE: PP-454/FRT-5 schematic?  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 8) Halicrafters Knob For HT-18 -need  
by Bob Kerby <w4bld@juno.com>
- 9) W9TO  
by "Robert Nickels" <ranickel@mwci.net>
- 10) Could be a "Spy Set"?  
by Andre Guibert <aguibert@sympatico.ca>
- 11) Vibrator Help  
by GeorgeHumphrey <gah@koyote.com>
- 12) FS: Jackson 'scope and junker tube tester  
by Avery Comarow <acomarow@usnews.com>
- 13) Re: GRC-109 & RS-6 on field day?  
by "Bob Duckworth" <wb4mnf@atl.org>
- 14) "Spy Set"?  
by Andre Guibert <aguibert@sympatico.ca>
- 15) Re: GRC-109 & RS-6 on field day?  
by Andre Guibert <aguibert@sympatico.ca>
- 16) RE: Why is this cap in my HRO-50?  
by James Hanlon <knjhanlon@uswest.net>
- 17) "Under Cover Op. Radio Station"  
by Andre Guibert <aguibert@sympatico.ca>
- 18) Re: HamCom-hum

- by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 19) "Spy Set" rx FT  
by BEN NOCK <G4BXD@compuserve.com>
- 20) St. Petersburg (Russia) Swapmeet  
by "Hue Miller" <kargokult@proaxis.com>
- 21) Houston, .....we have.....  
by James.Reid@merisel.com
- 22) RE: St. Petersburg (Russia) Swapmeet  
by "Roecker, Greg" <greg.roecker@lmco.com>
- 23) RECEIVER AUDIO  
by JOHN.SEHRING@ecunet.org
- 24) BA Misc FS  
by Merz Donald S <merz.ds@mellon.com>
- 25) Re: Why is this cap in my HRO-50?  
by "Roberta J. Barmore" <rbarmore@email.msn.com>
- 26) RE: Why is this cap in my HRO-50?  
by "Shriver, John" <john.shriver@intel.com>
- 27) DUPLEX DRIVE SHERMAN TANK FOUND  
by "anthony w. deprato WA4JQS" <anthony.deprato@gte.net>
- 28) Re: DUPLEX DRIVE SHERMAN TANK FOUND  
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 29) EARLY BC-224 DYNAMOTOR AVAILABLE  
by "David L. Stinson" <arc5@ix.netcom.com>
- 30) Re: St. Petersburg (Russia) Swapmeet  
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>

-----  
Date: Sun, 11 Jun 2000 17:43:12 -0400  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <200006112143.RAA12043@aa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Origin of "S" system?

Hue... FWIW

The gain control of the 1933 FB7 was calibrated in "R units." Idea was you'd turn it down 'til sig. disappeared whereupon you'd read the knob & voila.

Dunno where those 6db (4xpower) S units came from.

M

-----  
Date: Sun, 11 Jun 2000 17:03:34 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Origin of "S" system?  
Message-ID: <Pine.OSF.3.96.1000611170139.602B-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 11 Jun 2000, Marty's Refl. Drop wrote:

> Dunno where those 6db (4xpower) S units came from.

Weren't "S" units originally 5dB? Anyway, the other wierd thing is that different mfr's had different points of reference. I think the usual is for S-9 to be 50uv but that's not always the case.

"Nostalgia is a thing of the past"  
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-4222  
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

-----  
Date: Sun, 11 Jun 2000 17:07:08 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: sig gen question  
Message-ID: <Pine.OSF.3.96.1000611170422.28381A-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone got a schematic/manual for a Mercury model 1501 RF generator?

"Nostalgia is a thing of the past"  
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-4222  
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

-----  
Message-Id: <4.2.2.20000611180911.00cb9350@mail.sover.net>  
Date: Sun, 11 Jun 2000 18:13:56 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Michael Crestohl <mc@sover.net>  
Subject: Oversize "meatball" emblem on 51S-1 - anyone???  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Jim:

All the 51-1 receivers I have seen with the round emblem have the oversize "meatball" which is about the size of a quarter. I sure wish I could find one! I have a 51S-1 with one hole drilled for the emblem which is unfortunately, missing. I am not certain if the stud is threaded and attached with a nut or a push-on clip.

The wing emblem 51S-1 had a normal S-Line emblem which is fastened by two studs. These were attached by small metal clips. Some of the earlier ones were threaded and fastened by nuts.

Anyone have an oversize Collins round emblem about the size of a quarter????

-----  
Message-ID: <39441687.357E60EE@uswest.net>  
Date: Sun, 11 Jun 2000 16:45:28 -0600  
From: James Hanlon <knjhanlon@uswest.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: AF-67 meter  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Russ,

I see by a Friday post to the BA reflector that you are looking for an AF-67 meter. I don't have a meter for you, but I do have a potentially helpful hint if you have an old meter with a dead movement. As I recal, the AF-67 meter has a standard "back end" and movement built by Simpson. I think it's just a 1 ma movement, check the manual to find out for sure. If you can find a Simpson, 1 ma meter of the same physical size in a junk shop, you can just swap out the entire rear end of the meter, plastic cylinder and all, and the calibration card. I did that for my AF-67 many years ago.

Good luck,

Jim, W8KGI

-----  
Message-ID: <39441BF1.9916CA3A@bw.webex.net>  
Date: Sun, 11 Jun 2000 19:08:33 -0400

From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: GRC-109 & RS-6 on field day?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Marty's Refl. Drop" wrote:

> But one-piece briefcase-size spy sets like the PRC-1 were in circulation  
> too & these seemed lots less "dumb"  
>

Yes, until you try to move it surreptitiously, or hide it  
where it won't be found in a search. The RS-6 pieces will  
actually fit in a trenchcoat pocket.

Al

--

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Date: Sun, 11 Jun 2000 19:19:45 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: PP-454/FRT-5 schematic?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200006111920\_MC2-A859-B274@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Joe & Group,

Your post reminded me that someone else had called me with the same  
question, plus info on the O-243A/FRT-24. PP-454 is covered in TM 11-847=  
,  
which is over 500 pages, of which more than 10% are foldouts. However, t=  
he  
section covering the PP-454 turned out to be all in one place and not too=

difficult to copy. 0-243A is covered in Change 2, which is itself thicker than many standalone TM 11's! But not too difficult to scan/copy. Joe, = if you don't find the complete TM, I can make you a copy as well.

Robert Downs  
WA5CAB  
Houston

-----  
Message-ID: <384848123.960771381291.JavaMail.root@web631-wra.mail.com>  
Date: Sun, 11 Jun 2000 20:56:21 -0400 (EDT)  
From: Bob Kerby <w4bld@juno.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Halicrafters Knob For HT-18 -need  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang - The subject says it all. I am restoring an HT-18 and the tuning knob is not factory. The one I need has the rim of metal but no insert. Can anyone help me? Thanks, Bob

-----  
Message-ID: <00c601bfd40b\$7b772d80\$a90ccfd1@default>  
From: "Robert Nickels" <ranickel@mwci.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: W9T0  
Date: Sun, 11 Jun 2000 20:11:46 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here's a link to a great photo of the early shack of W9T0, inventor of the "T.O. Keyer" circuit, which was commercially used in the Hallicrafters HA-1, and elsewhere.

<http://www.aurora.edu/~bdillon/cfo/W9T0.jpg>

W9T0 is Jim Ricks, who is currently living in a retirement home near Seattle and is inactive. Thanks to the CFO group for posting this wonderful photo!

73, Bob W9RAN

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Message-Id: <1.5.4.16.19800104231452.1c4ff73c@pop1.sympatico.ca>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Could be a "Spy Set"?  
Date: Sun, 11 Jun 2000 23:27:15 -0400

Bonsoir to All  
Still kicking myself in passing over what I beleive now  
to be a "spy set".  
4 cases, transmitter-receiver-P/S-cables.  
Brown- no nameplates- cast alluminium- water resistant but  
not water proof. Cases are of equal sizes  
Four knurled screws on covers  
Tubes and components seems to be British.  
Receiver covers from 550kc to 20megs, AM and CW.  
Transmitter has only CW mode, built in key, crystal only  
TX freq.: 1500kc to 20megs  
P/S inputs: 6Vdc/120-240Vac with voltmeter and selector sw.  
Has built in battery charger.  
Output is about 20W with a 2E26 on final.  
Anybody could help in its proper ident.?  
Andre

Andre Guibert  
aguibert@sympatico.ca

-----  
Message-Id: <3.0.6.32.20000612000824.00870cc0@mail.koyote.com>  
Date: Mon, 12 Jun 2000 00:08:24 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: GeorgeHumphrey <gah@koyote.com>  
Subject: Vibrator Help  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi BAers,

I am looking at a 1936 Buick Ranger radio to see if it is repairable and it  
seems the worst problem at this time is the vibrator. Are there any lists  
or newsgroups or other areas I could access for information on old car  
radio parts?

73 George KC5WBV

-----  
Message-Id: <4.2.2.20000612084733.00a8b100@ntpop.usnews.com>  
Date: Mon, 12 Jun 2000 08:59:38 -0400  
To: Old Tube Radios <boatanchors@theporch.com>

From: Avery Comarow <acomarow@usnews.com>  
Subject: FS: Jackson 'scope and junker tube tester  
Cc: baswaplist@foothill.net, dcboatanchors@qth.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

1. Jackson CMO-3 triggered oscilloscope, excellent condition, triggers on internal cal and external 60Hz. With straight probe to clip leads, low-cap probe, and demodulator probe. Latter two are in original boxes. NO MANUAL for 'scope. I'm guessing this is ca. early '60s, since it has a three-wire AC cord. Chrome bezel, very high-style.<g>

\$50 plus shipping.

2. Jackson 648S tube tester. Purchased from a guy I trusted, who told me it was virtually unused. Hah. It's got a bum meter, and while the panel is pretty clean, the Line Adjust control has a handwritten label. In ink. I'll either sell the checker intact as a parts unit, or part it out if somebody needs specific items. It's a portable model. I'd call the case V-VG. The panel (except for that inked label) is VG. The roll chart moves freely, all of the switches and controls seem okay, the line cord is ditto, and so is the socket panel. No manual (although one was promised) or settings updates.

\$20 plus shipping for the beast, or make offer.

73, Avery W3AVE in Potomac, Md. (zip 20854)

-----  
Message-Id: <200006121431.KAA20919@hat-trick.atl.org>  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: GRC-109 & RS-6 on field day?  
Date: Mon, 12 Jun 2000 10:31:36 +0100

The only spooks I ever met, outside the USA, were on assignment in the tropics  
Attire leaned more toward shorts and sandals.  
Laura and Corrine looked real good in string bikinis.  
No place to hide a radio.

BAG: SR-1000 'kit' still for sale. (no rack/desk, just the appropriate radios with desktop cabinets)  
HT32B, SX101, HT-37, HT-33, all original manuals. Radios are in good cosmetic shape but have not been used in over 10 years.  
\$1k plus pack/ship from 30306 for the lot. Can haul to Shelby.  
Set of spare finals included with the HT-33. Might have a trenchcoat kicking around here somewhere as well.



-bob  
wb4mnf

-----  
Message-Id: <1.5.4.16.19800104104911.1097e8b8@pop1.sympatico.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: "Spy Set"?  
Date: Mon, 12 Jun 2000 11:01:34 -0400

Bonjour to All

Is the GRC 109--- American Made?  
Several answers mention above model, but the model that  
I saw is definitively British made.  
One answer mentionned: British 123 set as used by the  
S.A.S.?  
Trying to get some pictures as further info.  
Andre

Andre Guibert  
aguibert@sympatico.ca

-----  
Message-Id: <1.5.4.16.19800104105724.1b5fdd30@pop1.sympatico.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Re: GRC-109 & RS-6 on field day?  
Date: Mon, 12 Jun 2000 11:09:47 -0400

Bonjour Bob and All  
Your answer is a Bikini one, what it shows is good but  
what it hides is better.  
Andre

At 10:31 00-06-12 +0100, you wrote:  
>The only spooks I ever met, outside the USA, were on  
>assignment in the tropics  
>Attire leaned more toward shorts and sandals.  
>Laura and Corrine looked real good in string bikinis.  
>No place to hide a radio.  
Andre Guibert  
aguibert@sympatico.ca

-----  
Message-ID: <39450841.74DB2310@uswest.net>  
Date: Mon, 12 Jun 2000 09:56:50 -0600  
From: James Hanlon <knjhanlon@uswest.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Why is this cap in my HRO-50?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob,

I have an HRO-50T (not the -1 model) and that cap is NOT in my receiver. I also am still running on the original, 50 year old power transformer. My friend, Mac, WQ8U, recently acquired an HRO-50T-1 and his receiver had a burned out power transformer and a shorted C-118 capacitor.

Looks like it would be a very good idea for anyone who has an HRO50T-1 or HRO-60 to go in immediately and disconnect C-118, a 0.1 mfd, 600 volt capacitor from 5V4 pin 4 to ground. The power transformer you save will be your own!

Jim, W8KGI

-----  
Message-Id: <1.5.4.16.19800104115606.091fcd2c@pop1.sympatico.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: "Under Cover Op. Radio Station"  
Date: Mon, 12 Jun 2000 12:08:29 -0400

Bonjour to All  
Had a look at: [http://www.geocities.com/saipan59/clan\\_radio/grc109.html](http://www.geocities.com/saipan59/clan_radio/grc109.html)  
Definitevely NOT A GRC109  
As mentionned before, NO NAMEPLATES, only a serial No.  
The faceplates seems to be bakelite, with white engravings.  
Andre

Andre Guibert  
aguibert@sympatico.ca

Date: Mon, 12 Jun 2000 10:13:49 -0600 (MDT)  
From: Richard Loken <richardlo@devax.admin.athabascau.ca>  
Subject: Re: HamCom-hum  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id:  
<Pine.PMDF.3.95.1000612101112.541074702A-1000000@devax.admin.athabascau.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

On Sat, 10 Jun 2000 mnhopkins@juno.com wrote:

> It was hard to know what many of the prices might have been. There is a  
> pronounced tendency to displaying equipment with no posted price. Ask  
> and you'll find out why. A lot of people have E-Bay expectations these  
> days but I'll admit most of the equipment I saw, including a Galaxy 300,  
> was exceptionally clean.

Yepper, my experiance has always been that an unposted price means that the asking price price is bigger than my bank account. Unpriced S38? First \$175.00 takes it.

---

Richard Loken VE6BSV, Systems Programmer - VMS  
Athabasca University  
Athabasca, Alberta Canada  
\*\* richardlo@admin.athabascau.ca \*\*

-----  
Date: Mon, 12 Jun 2000 13:05:02 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: "Spy Set" rx FT  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200006121305\_MC2-A873-D3C4@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

I have a Mk328 for trade, this is a small rx, 2.5 to 30 MHz, =

bfo, calibrator, whip or external ant, int batteries or external supply (10.5 to 16v) size 175mm(l)x89mm(w)x50mm(d), weight 1.08kg. The set comes in a plastic carry case with whip, earphone, extra leads, ant wire and batts(though batts are prob u/s by now) Set is late 60's, metal case, painted blue, 5 bands, coarse and fine tuning, combined af/rf gain, bfo tune, cal 1Mhz and 250Khz, small handboo=k.

I would be interested in a trade for something of a similar nature or WWI=I vintage.

cheers, B.N.

-----  
Message-ID: <005b01bfd4aa\$7cb92320\$a1c36ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: St. Petersburg (Russia) Swapmeet  
Date: Mon, 12 Jun 2000 13:12:02 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A Russian ham has sent me a bulletin about a St. Petersburg (Russia) hamfest July 21-23. Now wouldn't a hamfest with swapmeet there be interesting? I have a longish document with rundown and schedule i will forward to anyone interested.  
Hue Miller

-----  
Mime-Version: 1.0  
Date: Mon, 12 Jun 2000 12:50:00 -0700  
Message-ID: <009862FA.C22034@merisel.com>  
From: James.Reid@merisel.com  
Subject: Houston, .....we have.....  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

.....A Raster!  
Greetings, all!

Just a quick note to update anyone who cares, the old RCA set is actually displaying a trace on the CRT. I played with it for a bit late Saturday afternoon after passing my General upgrade test(not grandfathered, I studied and passed!). Everything seemed to be ok in the hi-voltage dept., but nothing on the picture tube.

I was pouring over the schematic when I had a hunch. This set has a selector switch on it that allowed a radio or phono to use the audio amplifier. It also cuts off the CRT when switched to radio mode. Guess where the switch was positioned??

I'm far from home free, tho. The display is only a vertical line about a 1/2" wide, so it looks like some more research into the horizontal section. Originally I thought it was a vertical problem, but then after looking at the mounting scheme for the deflection coils, I realized they were rotated 90 degrees. Duh. Two stupid mistakes in one day. It was pretty cool, tho, considering most of this set probably hasn't seen operating voltages in 30 years.

More details as they happen, if anyone's interested. Catch ya'll later.

-Jim

-----  
Content-return: allowed  
Date: Mon, 12 Jun 2000 16:06:38 -0400  
From: "Roecker, Greg" <greg.roecker@lmco.com>  
Subject: RE: St. Petersburg (Russia) Swapmeet  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <716897408033D111BA8C0000F805CC840711AD0D@emss04m07.ems.lmco.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Wow Comrades!!!!!!.....can you imagine the talk in freqs.????....

-----Original Message-----

From: Hue Miller [mailto:kargokult@proaxis.com]  
Sent: Monday, June 12, 2000 4:12 PM  
To: Old Tube Radios  
Subject: St. Petersburg (Russia) Swapmeet

A Russian ham has sent me a bulletin about a St. Petersburg (Russia) hamfest July 21-23. Now wouldn't a hamfest with swapmeet there be interesting? I have a longish document with rundown and schedule i will forward to anyone interested.  
Hue Miller

-----  
Date: Mon, 12 Jun 2000 16:37:37 -0400 (EDT)  
Message-Id: <200006122037.e5CKbbV21965@ecunet.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RECEIVER AUDIO  
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

In my note on proper AF amplification, I am \*not\* advocating wholesale application of "hi fi" principles to HF receivers.

E.g. bandwidth needs to be suitable for the application, e.g. 3 kHz or so for SSB, more for AM.

I am advocating AF amps that are capable of handling bursts of QRN & QRM without adding to the racket! That implies stable, linear operation. That is usually achieved by amps having low levels of harmonic & intermodulation distortion. They should have low self noise. They should behave gracefully in the presence of big noise & spikes. They should have enough reserve in both voltage & current to handle these while driving a loudspeaker.

If this sounds "hi fi", yes, it's true! The AF amp should faithfully pass along what it started with & not add to it.

-John Sehring (Mon, Jun 12, 2000, Ipswich SD) UCC WB0EQ

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Message-ID: <20000612211208.13533.qmail@mellon.com>

From: Merz Donald S <merz.ds@mellon.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: BA Misc FS

Date: Mon, 12 Jun 2000 17:07:51 -0400

MIME-Version: 1.0

Content-Type: text/plain

For Sale

Simpson 383-A Capohmeter. This 1960's-vintage capacitor tester gets my vote for the second-best BA cap tester (behind only the Sprague TO-5 and TO-6). This checker tests capacitance and leakage with the results directly read on an accurate Simpson meter movement. It has a useful pulse test to stress test a capacitor and also has a megohmmeter function. It will also do in-circuit cap tests within certain limits (this is what the 3rd test lead is for). The Capohmeter comes up short in 2 areas versus the Sprague units --it will only test caps up to 10MFD and it will not test electrolytics. For everything else, I like this better than the TO-series. I have both and I use both. This one has one long scratch on top and a hairline 3/8" crack in the lower left corner of the meter bezel. It is otherwise very nice and has a NASA equipment tag on the front. Test and appears to be working as designed. With 3 test leads(unoriginal but correctly color-coded, red, black and green).

One of these is missing the alligator clip. With manual photocopy. \$39  
Western Electric KS-5663-L7 120VDC 200ma power supply. I was using this  
for a loop supply but replaced it with a REC-29. It was originally  
designed for Teletype DC motor power, I think. It has 2 output voltage  
taps, 75VDC and 120VDC. Input is 115VAC. I replaced the selenium  
rectifier with a solid state bridge. Input connector is Teletype 2-  
prong male. Output connector is missing. Original brown wrinkle  
finish is excellent or better. Very nice. \$10

Contact Don Merz, N3RHT here.

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Message-ID: <004a01bfd4b5\$1d6fd2a0\$c05e0387@satellite>  
From: "Roberta J. Barmore" <rbarmore@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Why is this cap in my HRO-50?  
Date: Mon, 12 Jun 2000 16:27:18 -0500

Hi!

That condenser is in there to gobble up tuneable hum, probably, and it  
was a real, real good idea...in the AC supply for SW-3.

If you take it out of your HRO-50 and find yourself tuning in on the  
power supply, replace it, but use something suitable for the job that  
\*won't\* take stuff you can't get with it if it goes.

73,  
--Bobbi

Roberta J. (Bobbi) Barmore KB9GKX "RJ" rbarmore@email.msn.com  
SOWP 5598-TA \* FISTS 3388 \* ARRL \* RSGB \* WIA  
Builder, restorer and user of vintage keys and tube-type ham gear

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Message-ID: <392A357CE6FFD111AC3E00A0C99848B003694E93@hdsmsx31.hd.intel.com>  
From: "Shriver, John" <john.shriver@intel.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Why is this cap in my HRO-50?  
Date: Mon, 12 Jun 2000 14:37:23 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="ISO-8859-1"

>From Roberta's comments, it sounds like you want to replace it with a  
capacitor in series with a very small fuse, say 20 mA. It would be nice to  
get a Y rated safety cap (designed to fail open), but they probably don't  
come in that many hundreds of volts AC.

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Message-Id: <200006122143.QAA724429@smtp3.gte.net>  
Date: Mon, 12 Jun 2000 17:44:54 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "anthony w. deprato WA4JQS" <anthony.deprato@gte.net>  
Subject: DUPLEX DRIVE SHERMAN TANK FOUND  
Cc: ham-history@qth.net, vintage-radio@qth.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

just a note of interest that my oldest son faxed me about the underwater find of the rare sherman tank off the coast of Italy. seems this is a rare version of the WWII tank/ only a few hundred DD Sherman Tanks were produced or actually converted by the British from the regular shermans they were fitted with a prop in the rear and a flotation device. the US Navy is looking into recovering this tank for the Patton Museum. if anyone has info on this unit my son who is a videographer would be interested in hearing from you . he is not on this ref. but his email is tdeprato@awi-net.org  
thanks  
73 tony wa4jqs

-----  
Date: Mon, 12 Jun 2000 16:07:15 -0600 (MDT)  
From: Richard Loken <richardlo@devax.admin.athabascau.ca>  
Subject: Re: DUPLEX DRIVE SHERMAN TANK FOUND  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id:  
<Pine.PMDF.3.95.1000612160222.541074702F-1000000@devax.admin.athabascau.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

The duplex drive Sherman was used for the Normandy invasion as well. Come to that, I didn't realize they were used in Italy. The little I have read about them left me with the impression that they were a bad idea whose time will never come and not many actually made it to the beach.

Of course I am none too charitable toward the Sherman in general: too tall, under armoured, and under gunned. But we had lots of them in which to cook lots and lots of tank crews... Ronsons indeed.

My uncle drove one through Italy and Germany and came home to never talk of it again.

---  
Richard Loken VE6BSV, Systems Programmer - VMS  
Athabasca University  
Athabasca, Alberta Canada



\*\* richardlo@admin.athabasca.ca \*\*

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Message-ID: <3945719F.2E6E09EF@ix.netcom.com>  
Date: Mon, 12 Jun 2000 18:26:23 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: EARLY BC-224 DYNAMOTOR AVAILABLE  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a dynamotor assembly for the \*early\* BC-224 12 volt aircraft receiver. This is the first production set, which doesn't look anything like the later 224 or BC-348. It will NOT work in a late BC-224. If you have one of these early sets and need the dyanmotor assembly, I'm looking for trades for other WWII mil stuff.  
73 DE Dave Stinson AB5S

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Message-Id: <4.3.0.20000612191945.00ae5720@postoffice.worldnet.att.net>  
Date: Mon, 12 Jun 2000 19:22:25 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>  
Subject: Re: St. Petersburg (Russia) Swapmeet  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

To all,

A few years ago a ham friend went there and videotaped the event. It's not what you think. It's mostly fraternal with meetings and lunch. -- Little or no swapping going on. (1995-1998 time frame.)

73' John, K2TQN

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At 01:12 PM 6/12/2000 -0700, Hue Miller wrote:  
>A Russian ham has sent me a bulletin  
>about a St. Petersburg (Russia) hamfest  
>July 21-23. Now wouldn't a hamfest with  
>swapmeet there be interesting? I have a  
>longish document with rundown and  
>schedule i will forward to anyone interested.  
>Hue Miller

End of BOATANCHORS Digest 2922

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